

### **ABSTRACT OF THE DISCLOSURE**

A telecommunication system includes a base station, a router allocated to the base station, and several subscriber stations that are connected to the base station via an access network. Subscriber station routers set up a telecommunication link with the base station router. The base station router controls the variable transfer rates that are allocated to a telecommunication link between the base station and the subscriber station. The access network is only loaded with the transfer bandwidth that is actually required for data transmission.